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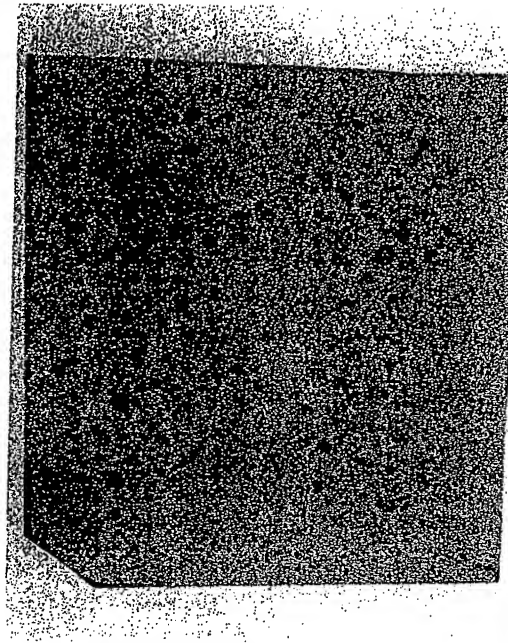
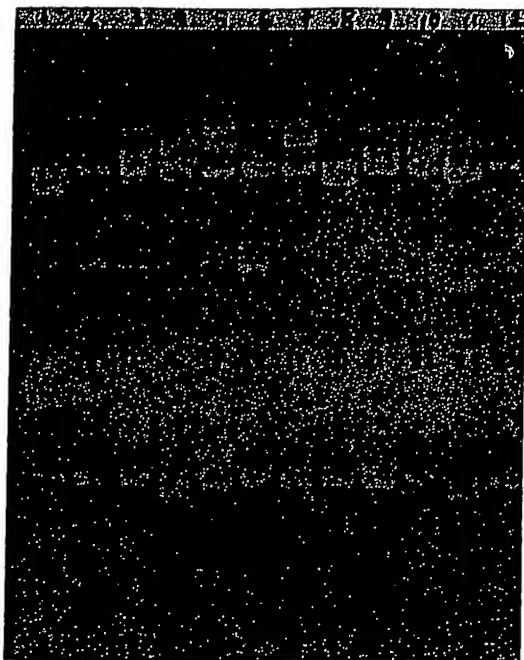


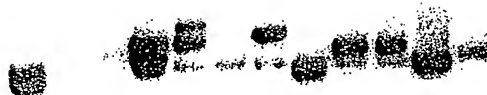
FIG.1

2a



2b

1 2 3 4 5 6 7 8 9 10 11 12



13 14 15 16 17 18 19 20 21 22 23 24

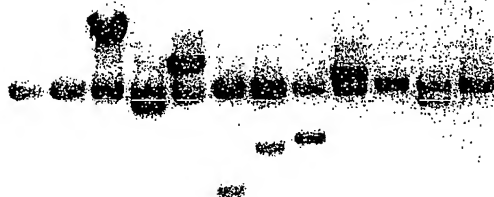


FIG.2

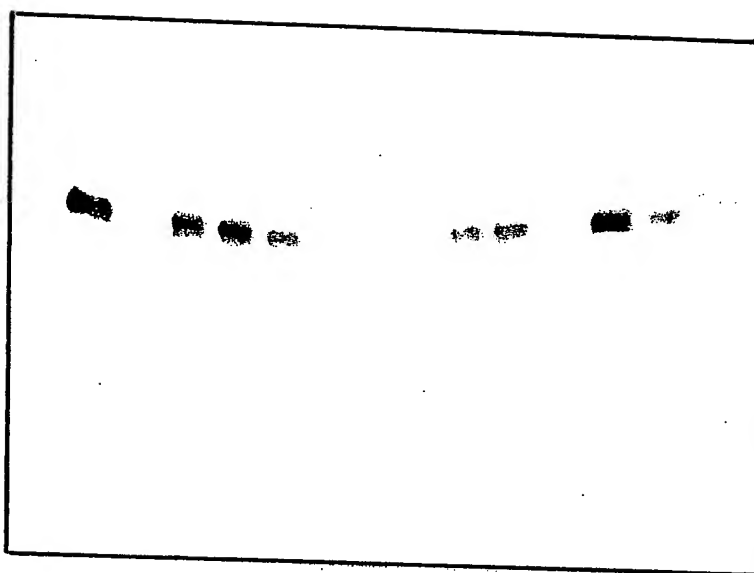
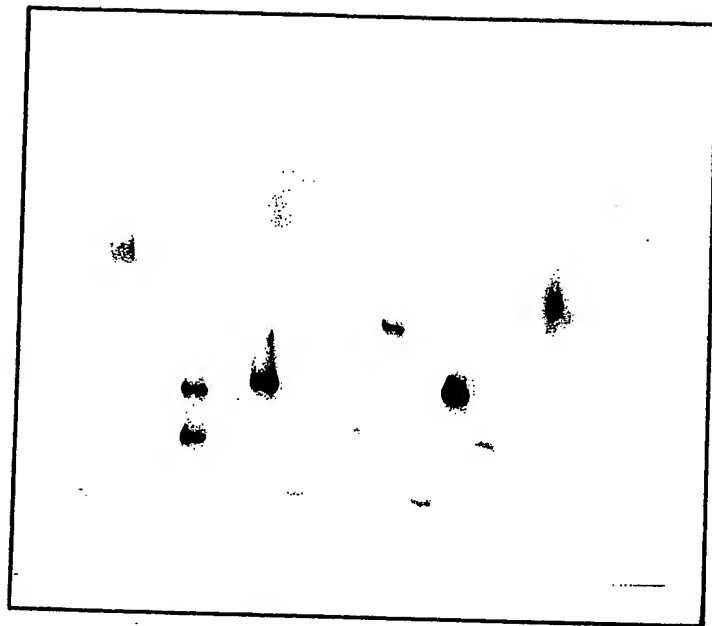


FIG.3

**FIG.4**

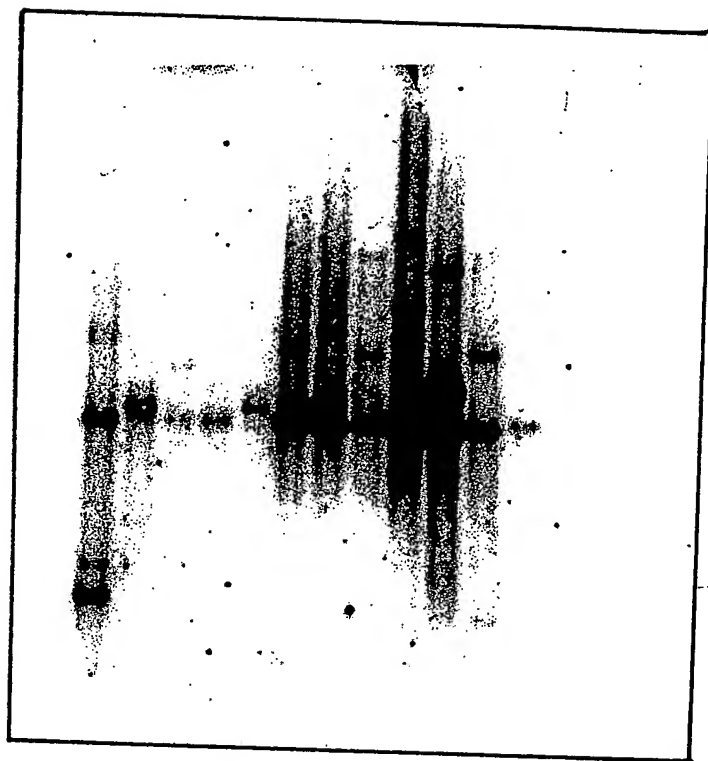


FIG.5



FIG.6

pSa240

T7

EcoRI
Sac I
Kpn I
Ava I
Sma I
BamHI/
Sau3AI

SP-6

Hind III
Sph I
Pst I
Hinc II
Acc I
Sal I
Eba I
Sau 3A I/
BamHI

Sal I

Sau I

Pvu II

Nci I

Sal I

1.0 kb

1.0 kb

1.0 kb

0.4 kb

1.0 kb

0.5 kb

pGEM3-Z

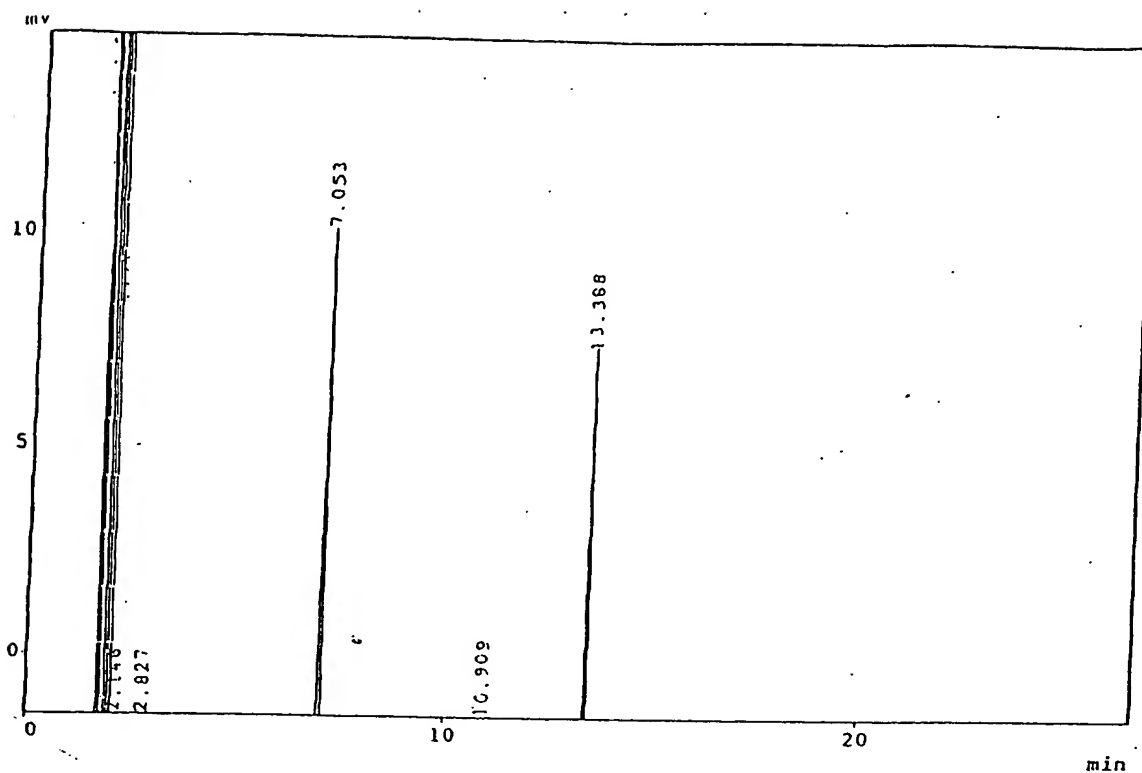
FIG.7

Contd..

TTCGCGGCGCCCGACGCCCCGCGTCGCCGCCGACCTGGTCAACCGGCTCGTCGCGGGCGGCCGGGACCACCC
CGCAGCTCACGGACCACGACGCTACGACTGGCACCCTGCACTACTTCGCCCCGGACGCTCGATCGCCGA
CCATCTCGCGGGCCGACTGCGGCATGGCGCTGGCCCTTCATCATCGTGGCGGGCGAGCAGGAGCGGCTGCG
GCGCTGCGAGGCCCCCGACTGCGGGCACGCGTTCGTCGACCTGTGCGCGCAACCGCTCCCGCCGCTACTGC
TCCAGCCGTACGTGCGGGAACCGGCTCCACGTGCGGGCGTACCGGGCCCCGGCGCAAGGAAGCCGCGGGC
TGACGCCCCGGCACGGTGGCGCGAGGCGTCACAGCACGAAGAGATCGTGCAGCGCGGCCATCAGCAGCAG
GCCCCCGATCACCGTCAGGAAGATCATCAGGGGCGGCTGGGAGAGCGCGAAAAGACAGCCGCGGGCCCTC
TTCGGCGGGGGGTGCGGGGGCATCGCCCCGGGAAGTGTCCACCATCTCGGGGTGATCATGACGCACCGG
CGGCGGTGTTGGCGATCAACCGGCTTCATTCTCCCGGGAGTTACCCGTCCCGTGGCCATCGATATTGCTC
CGGCGTACGGGGAGCCGTCAGACATTGGAACCGCCGCCCGGAACGCAACCGCGGGGGGGCCCGGACGC
CTCGGACGCGCGCTCTCAGATGCCGTGCTTCTTGAGGATC



FIG.9



*** Peak Report ***

PKNO	TIME	AREA	HEIGHT	MK	IDNO	CONC	NAME
1	1.742	1090524	630697	V		16.3090	
2	1.803	2759591	1055567	VE		41.2702	
3	1.931	841734	440026	V		12.5883	
4	1.989	1899444	1050304	SVE		28.4066	
5	2.146	1222	1166	T		0.0183	
6	2.827	1691	1181	V		0.0253	
7	7.053	56479	14295			0.8447	
8	10.909	1014	280			0.0152	
9	13.388	34942	11651			0.5226	

6686640

3205166

100.0000

FIG.10

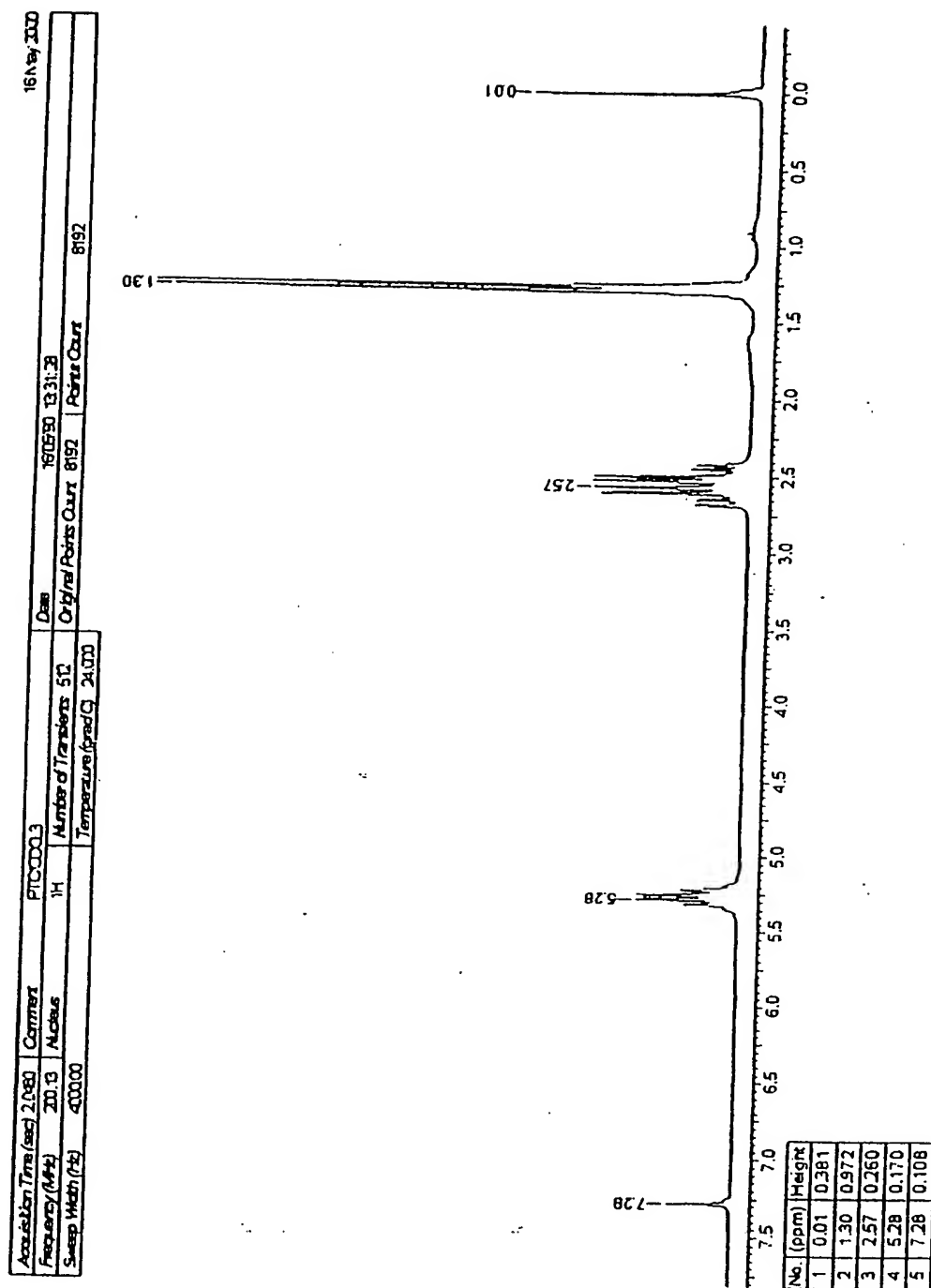


FIG.11

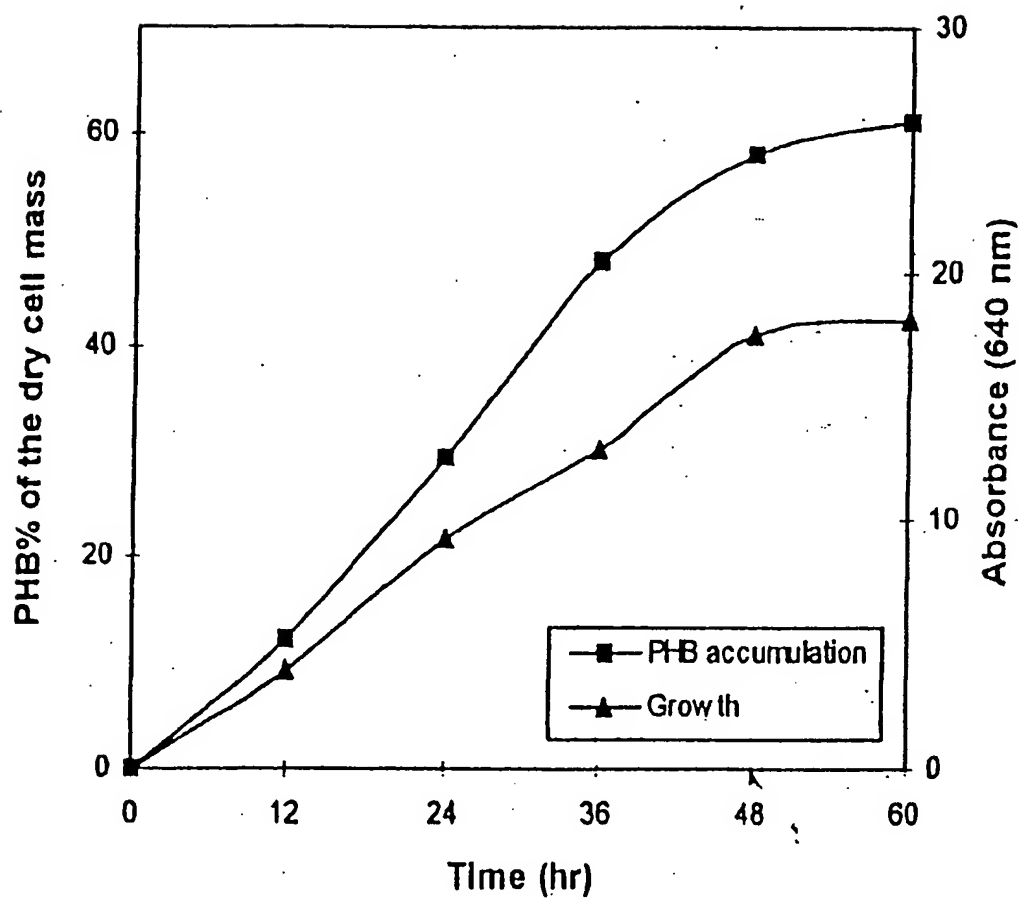


FIG.12